elegance matters

Designed for you! Matching superb front-of-screen performance and convenience with elegant design, the 190C6 delivers great value for money while adding style to any room with sleek lines and cool colours.

Outstanding front of screen performance
- 8-ms response time for outstanding display of moving images
- SXGA 1280 x 1024 resolution for sharper display
- sRGB ensures colour matching between display and printouts

Design that complements any interior
- Sleek, elegant design complements your home decor
- Compact and slim design that fits in every room

Best value for money
- Lead-free design safeguards our environment
- TCO guarantees the highest safety and ergonomics standards
- Power consumption below the industry average

Great convenience
- Easy to adjust display settings with Philips SmartControl
- Embedded power supply eliminates external power adaptors
- Auto adjustment for perfect picture display with one touch

PHILIPS

Technical specifications

Picture / Display
- LCD panel type: 1280 x 1024 pixels, Anti glare polarizer, RGB vertical stripe
- Panel size: 19"/ 48 cm
- Effective viewing area: 376.3 x 301.1 mm
- Pixel pitch: 0.294 x 0.294 mm
- Brightness (nits): 270 nit
- Contrast ratio (typical): 600:1
- Display colours: 16.2 M
- Viewing angle: - C/R > 5
- Viewing Angle (H / V): 160 / 145 degree
- Response time (typical): 8 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum resolution: 1280 x 1024 @ 75 Hz
- Recommended resolution: 1280 x 1024 @ 60 Hz
- Factory preset modes: 15 modes
- User definable modes: 50 modes
- Video dot rate: 140 MHz
- Horizontal scanning frequency: 30 - 83 KHz
- Vertical scanning frequency: 56 - 76 Hz
- sRGB

Connectivity
- Signal input: Analogue (VGA)
- Video sync input signal: Composite Sync, Separate sync, Sync on green

Convenience
- Buttons and controls: Front keys
- Convenience enhancements: On screen display, SmartControl
- Monitor controls: Auto, Brightness control, Left / right, Menu (OK), Power on / off, Up / down
- OSD languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory approvals: CE Mark, E2000, EMC, FCC-B, UL, CSA, Energy Star, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- Tilt: -5° to 20°

Accessories
- Included accessories: AC power cord, VGA cable
- User manual

Dimensions
- Dimensions (with base) (W x H x D): 442 x 420 x 201 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80 %
- Temperature range (Operation): 5° C to 35° C
- Temperature range (Storage): -20°C to 60° C
- Weight: 5.3 kg

Power
- Complies with: E2000, Energy Star, NUTEK
- Consumption: 36W (Typical)
- Off Mode: < 1 W
- Power LED indicator: Operation, green, Stand by / sleep, amber
- Power supply: Built in, 90-264 VAC, 50/60 Hz

Product highlights

8-ms response time
Response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of fast-moving images.

SmartControl
PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings.

Lead-free
Lead-free display products are designed and produced in compliance with strict European Community Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm health and the environment.

Embedded power supply
An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

TCO '99 compliance
A TCO (Swedish Confederation of Professional Employees) standard even more stringent than MPR-II for safety and ergonomics, especially concerning alternating electric fields (AEF).

sRGB ready
Calibrated RGB that is optimised for the vast majority of computer peripherals, monitors, operating systems and browsers, allowing accurate colour mapping with very little data overhead.

SXGA, 1280 x 1024 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

Sleek, elegant design
A sleek, elegant design look that complements home furnishings in any room.

Compact and slim design
This design style emphasises a slim, compact look that saves space and fits in anywhere.

Lower power consumption
Reduction of the electrical power required to operate a device.

One-touch auto adjustment
The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

Date of issue 2005-09-30

Version: 1.0

12 NC: 8639 000 16451
EAN: 87 10895 90991 4

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.
© 2005 Koninklijke Philips Electronics N.V.
All Rights reserved.
www.philips.com